

SEQUENCE LISTING <110> CANON INC.

<120> Nucleic Acid Fragment Primer or Probe, and Method of Detecting Polyhydroxyalkanoate Synthesizing Microorganism by Using the Same

<130> 4052014

<160>9

<170> Microsoft Word

<210>1

<211>23

<212> DNA

<213> Artificial Sequence

<220>

<223> Primer for PCR multiplication

<400> 1

gcctc kgaaa acacc ytggg sct 23

<210>2

<211>23

<212> DNA

<213> Artificial Sequence

<220>

<223> Primer for PCR multiplication

<400> 2

tgace garge ewtsg esceg ace 23

<210>3

<211>24

<212> DNA

<213> Artificial Sequence

<220>

<223> Primer for PCR multiplication

<400>3

agect ggege gstte tgeet gege 24

<210>4

```
<211>27
<212> DNA
<213> Artificial Sequence
<220>
<223> Primer for PCR multiplication
<400>4
ggega raasa aggte aayge cytsa cc 27
<210>5
<211>25
<212> DNA
<213> Artificial Sequence
<220>
<223> Primer for PCR multiplication
<400> 5
caage ayree gayte etggt ggetg 25
<210>6
<211>25
<212> DNA
<213> Artificial Sequence
<220>
<223> Primer for PCR multiplication
<400>6
tgcar gccta yctgr sctgg cagaa 25
<210>7
<211>26
<212> DNA
<213> Artificial Sequence
<223> Primer for PCR multiplication
<400>7
ccagt acrys ctsaa raayg gcctg c 26
<210>8
<211>24
<212> DNA
```

<213> Artificial Sequence

```
<220>
<223> Primer for PCR multiplication
<400>8
ctgga cttct tcaag cwcaa cccg 24
<210>9
<211>30
<212> DNA
<213> Artificial Sequence
<220>
<223> Primer for PCR multiplication
<400> 9
ccaac agegg beayr tseag ageat 25
<210>10
<211>23
<212> DNA
<213> Artificial Sequence
<220>
<223> Primer for PCR multiplication
<400> 10
geete ggaaa acace ttggg get 23
<210>11
<211>23
<212> DNA
<213> Artificial Sequence
<220>
<223> Primer for PCR multiplication
<400> 11
tgace gaage catgg egeeg acc 23
<210>12
<211>24
<212> DNA
<213> Artificial Sequence
<220>
<223> Primer for PCR multiplication
```

<400> 12 agect ggege ggtte tgeet gege 24 <210>13 <211>27 <212> DNA <213> Artificial Sequence <220> <223> Primer for PCR multiplication <400> 13 ggcga aaaca aggtc aacgc cctga cc 27 <210>14 <211> 25 <212> DNA <213> Artificial Sequence <220> <223> Primer for PCR multiplication <400> 14 tgcag gccta cctga gctgg cagaa 25 <210> 15 <211>26 <212> DNA <213> Artificial Sequence <220> <223> Primer for PCR multiplication <400> 15 ccagt acgcg ctgaa gaacg gcctg c 26 <210> 16 <211>24 <212> DNA <213> Artificial Sequence <220> <223> Primer for PCR multiplication

<400> 16

ctgga cttct tcaag cacaa cccg 24

<210> 17

<211>25

<212> DNA

<213> Artificial Sequence

<220>

<223> Primer for PCR multiplication

<400> 17

caage aegee gaete etggt ggetg 25

<210>18

<211>30

<212> DNA

<213> Artificial Sequence

<220>

<223> Primer for PCR multiplication

<400> 18

ccaac agegg geatg teeag ageat 25